



## MONTHLY STATUS REPORT - BOSSERT MANUFACTURING SITE, UTICA, NY

JULY / <sup>AUGUST</sup> ~~1987~~ 1987

Consolidation of PCB-contaminated wood and metal debris from throughout the five-acre building into area #3 was completed. An estimate of the volume for the contaminated debris is ~3,160 cubic yards (~4,500 tons). Twenty-five (25) sumps remain to be completely cleaned and decontaminated utilizing a "bobcat" with an attached magnet. At present, it is unable to estimate the volume of this steel sump debris. However, an average of five cubic yards have been removed per sump with the density of this debris as high as 375 lb/cu.ft. which represents significant tonnage and subsequent disposal cost. Due to the vast amount and the tonnage of the contaminated debris destined for landfilling and the associated cost, this project's bilateral emphasis has been redirected from simultaneous disposal and decontamination of the floors, walls, and sumps to addressing just the later. Loading, transportation, and disposal of the contaminated debris will be addressed once a closer landfill facility comes into compliance which would represent substantial saving for transportation. A request for ceiling increase was approved on July 15 for \$507,600, thus bringing the Total Authorized Project Ceiling to \$1,362,274. The scope of this project, in terms of the enormous amounts of contaminated debris, has inflated to such a large scale that further efforts to address this matter will require an additional ceiling increase.

Decontaminating the interior of the building through the use of high-pressure water lasers was initiated. Water which collects in the sumps during the lasering operation and also from rainfall infiltration is being pumped into a 50,000 storage pool prior to on-site treatment and recycled to supply the lasers. Samples collected from the various stages of treatment indicated that the system is performing superlatively i.e. results of below detectable limits (BDL), 1.0 ppb detection limit.

Several loads of hazardous and non-hazardous debris were transported off-site to disposal facilities.

- (3) 30-cubic yard roll-off dumpsters of "clean" paper sent to a local recycler
- (31) 30-cubic yard roll-off dumpsters of "clean" wood debris sent for disposal at a local landfill
- (1) Flatbed trailer with seven PCB-contaminated transformer carcasses sent for disposal to Emelle, AL for landfilling
- <sup>14</sup>  
~~(11)~~ 124.8 tons of PCB-contaminated wood & steel debris in 20 and 30-cubic yard roll-off dumpsters for landfilling at Emelle, Al

Nine vats of liquid were pumped to a 50,000 gallon holding pool prior to water treatment. One vat (700 gallons) of sulfuric acid with a pH of 0.2 was neutralized with lime before being transferred to the 50K pool. The residual sludge was also neutralized and solidified with lime and consolidated.

A thorough and comprehensive sampling effort is ongoing to determine the extent of contamination throughout the building. A total of 1,400 core and wipe samples from the floors, walls, beams, ceiling, wood shelving, and machines have been collected thus far. TSCA enforcement samples were also collected from the internal lubricating and cooling systems of the machinery. Verification sampling has been implemented to ascertain the success of the decontaminating procedures, results pending.

Five Gilian pumps were mobilized to the site for the purpose of conducting asbestos air monitoring/sampling. TAT implemented a monitoring/sampling plan and collected samples from the building's interior, results pending. A bid proposal package for the asbestos removal was submitted for review and comments by the ERCS subcontractor.

It was necessary to demobilize ERCS on Wednesday, August 12 until a request for ceiling increase could be reviewed and approved. The procurement of an additional \$~~528,985~~ was approved on Friday, August 14, thus bringing the total project ceiling amount to \$1,945,269. ERCS is expected to resume decontaminating procedures during the week of August 17, 1987.

Due to the vast quantities of contaminated debris and the extensive costs associated with transportation and disposal, a request for a waiver of the \$2 million project ceiling limit will be submitted to EPA Headquarters along with a request for time extension.



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